

Date: Thu, 16 Dec 93 04:30:44 PST
From: Ham-Space Mailing List and Newsgroup <ham-space@ucsd.edu>
Errors-To: Ham-Space-Errors@UCSD.Edu
Reply-To: Ham-Space@UCSD.Edu
Precedence: Bulk
Subject: Ham-Space Digest V93 #112
To: Ham-Space

Ham-Space Digest Thu, 16 Dec 93 Volume 93 : Issue 112

Today's Topics:

AEA DSP-2232 Software Update?
Free Radio Bands Questions
Mars Probe
Nasa space link
New To Satellites

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Space Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-space".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 15 Dec 93 18:44:39 GMT
From: ogicse!news.tek.com!gvgpsa.gvg.tek.com!gold.gvg.tek.com!gvgadg!
randyh@network.ucsd.edu
Subject: AEA DSP-2232 Software Update?
To: ham-space@ucsd.edu

I heard that AEA is going to have a software update for the DSP-2232 that
enables the up/down clicks for Doppler control. Wonder if there are any
other changes?

Has anyone heard any details yet?

I wonder if this will be a free upgrade for us satellite users, as the original
docs list this as a feature?

Randy
WA2AGE

randyh@gvgadg.gvg.tek.com
wa2age@amsat.org

Date: 14 Dec 1993 09:36:54 CST
From: ftpbox!mothost!schbbs!maccvm.corp.mot.com!CSLE87@uunet.uu.net
Subject: Free Radio Bands Questions
To: ham-space@ucsd.edu

To carry this discussion one step further, the FCC has issued several public statements cautioning potential investors in these so-called "FCC goldmines" that they do not exist. Companies claiming that you can sell your winning lottery entry for gazillions of dollars did not apparently read the rules. Winners MUST CONSTRUCT the complete system before they can sell their license to a PCS system.

As Max pointed out, there are no available spectrum windows for any new alternative services, and the existing opportunities involve multi-BILLION dollar investments in newly developing technologies. I don't vote for the bank, try investing in stocks of the companies that will be building the hardware when PCS and other services get rolling. WA8NVW

----- Original Article -----

Newsgroups: rec.radio.amateur.space
From: roesler@c1mpls.mn.org (Max Roesler)
Subject: Re: Free Radio Bands Questions
Organization: Cellular One, Minneapolis
References: <CHrzHw.Bp9@murdoch.acc.Virginia.EDU>
Date: Mon, 13 Dec 1993 17:27:17 GMT
Lines: 33

mb7s@fermi.clas.Virginia.EDU (Mikhail Boukhny) writes:
: Someone has asked me recently what if he wants to build a competing network
: for cellular phones. Are there any gaps yet in the bandwidth? Whom should he
: ask to? Federal Communication Commission? Any information would be appreciated

No such luck, Mike. There are some upcoming initiatives before the FCC regarding spectrum expansion for wireless LAN networks, PCS, and digital messaging, etc., but nothing that's available for the public. Any new spectrum allocation will almost certainly be accompanied by a license lottery, for which the applicant must post significant bond as proof of his/her ability to build a system.

SMR, which was more akin to the older style 'mobile operator' phone system has undergone significant changes in the last few years, and is very cellular-like, although you don't really use cells, and roaming options are quite limited. SMR operators are employing these systems on the existing SMR spectrum.

PCS is also getting a lot of attention, but the existing cellular carriers are making great strides at providing these services given their existing equipment.

I would say your friend's cash is a lot safer in the bank than it is trying to create a new communications competitor. You're better off investing in one of the existing options- getting new spectrum for your own project would cost millions and require at least 5 years of paperwork.

(My thoughts, not my employer's, who obviously disagreed with me)

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*****
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* EIS Project Manager | Minneapolis, MN; (612) 832-7653 *
* McCaw Communications | PP-ASEL (C172); NORGH (EN34/35) *
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Date: 15 Dec 93 17:48:34 GMT
From: ogicse!news.tek.com!gvgpsa.gvg.tek.com!gold.gvg.tek.com!gvgadg!
randyh@network.ucsd.edu
Subject: Mars Probe
To: ham-space@ucsd.edu

Well, August was a long time ago. Has any heard any more from these two gentlemen?

Inquiring Minds Need To Know

Randy
WA2AGE

Date: Tue, 14 Dec 1993 15:12:05 GMT
From: mdisea!mothost!schbbs!news@uunet.uu.net
Subject: Nasa space link
To: ham-space@ucsd.edu

In article <CHzEqD.3FF@zimmer.CSUFresno.EDU>, normd@zimmer.CSUFresno.EDU (Norm Davis) says:

>

>It appears that the telnet number for the Space link has changed.(I
>can't get in.) could someone please give me the verbose address as I
>have lost it, or at least the new telnet number. Thanks Norm.

>

>norm_davis@zimmer.CSUFresno.edu

>

The telnet number for SpaceLink has not changed. I just logged in to be sure. It did take several attempts so I suspect its been busy.

Address: spacelink.msfc.nasa.gov
192.149.89.61

Curtis Eickerman
WB6PUS

Date: 15 Dec 93 13:48:24 GMT
From: ogicse!uwm.edu!math.ohio-state.edu!sdd.hp.com!col.hp.com!
jms@network.ucsd.edu
Subject: New To Satelllites
To: ham-space@ucsd.edu

Matthew Warner (WARNERMA@VAX1.ELON.EDU) wrote:
: Hello everyone.

: Just a quick question. I've have been tracking amateur satelllites for about a
: year or so, listening to SAREX and the like with the shuttle, listening to
: beacons on other birds.

: I'm interested in doing a little QSO work with these birds, but I can't seem
: to locate a book or anything with all the frequencys and information on the
: basics. Can anyone suggest a file to FTP or book to get that would explain
: much of it to me?

: Thanks in advance...

: Matt Warner, kc4yls
: warnerma@vax1.elon.edu

The ARRL publishes a good book on satellite operation. Don't remember the exact title, but you can find it listed in QST. Costs about \$20.00, at least the last one I bought did.

Mike, K0TER

End of Ham-Space Digest V93 #112

